



USER MANUAL

About This Manual

Thank you for choosing this ZTE mobile device. In order to keep your device in its best condition, please read this manual and keep it for future reference.

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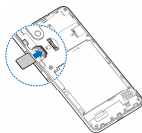
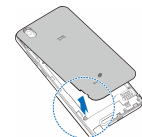
Getting Started

Installing the Nano-SIM Card

WARNING!

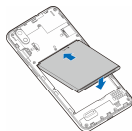
To avoid damage to the phone, do not use any other kind of SIM card or any non-standard nano-SIM card cut from a SIM card. You can get a standard nano-SIM card from your service provider.

1. Place your finger in the slot at the lower left of the back cover to lift and remove the cover.
2. Hold your nano-SIM card with the metal contacts facing down and slide it into the nano-SIM card slot, respectively.
3. Press the cover gently back into place until you hear a click.



Installing the Battery

1. Place your finger in the slot at the lower left of the back cover to lift and remove the cover.
2. Insert the battery by aligning the metal contacts on the battery with the metal contacts in the battery compartment. Gently push down on the battery until it clicks into place.
3. Press the cover gently back into place until you hear a click.



Charging the Battery

Your phone's battery should have enough power for the phone to turn on, find a signal, and make a few calls. You should fully charge the battery as soon as possible.

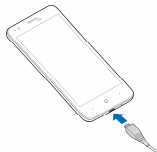
WARNING!

Use only ZTE-approved chargers and USB cables. The use of unapproved accessories could damage your phone or cause the battery to explode.

1. Connect the adapter to the charging port.
2. Connect the charger to a standard AC wall outlet. If the phone is on, you'll see a charging icon, such as  or  , appear in the Status Bar.
3. Disconnect the charger when the battery is fully charged.

NOTE:

If the battery is extremely low, you may be unable to power on the phone even when it is being charged. In this case, try again after charging the phone for at least 20 minutes. Contact customer service if you still cannot power on the phone after prolonged charging.



Powering Your Phone On/Off

- Press and hold the **Power** key to turn on your phone.
- To turn it off, press and hold the **Power** key to open the options menu. Touch **Power off**.

Locking/Unlocking the Screen and Keys

Your phone allows you to quickly lock the screen and keys (put the phone into Sleep mode) when not in use and also to turn the screen back on and unlock it when you need it.

Locking the Screen and Keys

To quickly turn the screen off and lock the keys, press the **Power** key.

NOTE:

To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone screen is off.

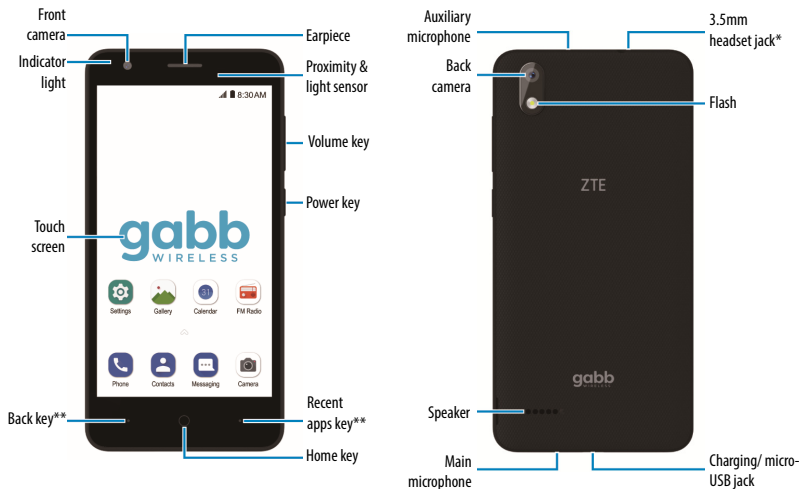
Unlocking the Screen and Keys

1. Press the **Power** key to turn the screen on.
2. Swipe up on the screen to unlock the phone, or
 - ▶ Swipe from  to use the Phone app.
 - ▶ Swipe from  to open the Camera app.
 - ▶ Double-tap a notification to open the related app.

NOTE:

If you have set an unlock pattern, a PIN, or a password for your phone (see [Protecting Your Phone With Screen Locks](#)), you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Getting to Know Your Phone



* Supports CTIA headsets only.

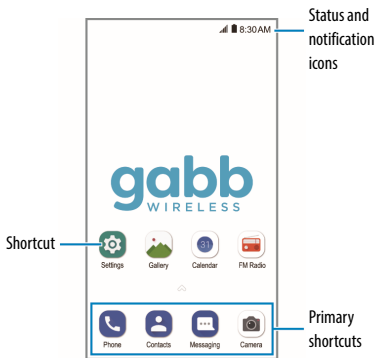
** You can switch the positions of the Back key and Recent apps key. Swipe up on the home screen and touch  > **Features** > **Navigation keys** to select one option.

Key Functions

Key	Description
Power key	• Press and hold to turn Airplane mode on or off, restart, or power off. • Press to change your phone to Sleep mode. • Press to wake up your phone.
Home key	Touch to return to the home screen from any application or screen.
Recent apps key	• Touch to see recently used applications. • Double-tap to switch to the most recent application. • Touch and hold while using an app to activate split-screen mode (see <i>Using Two Apps in Split-Screen Mode</i>).
Back key	Touch to go to the previous screen.
Volume key	Press or hold to turn the volume up or down.

Getting to Know the Home Screen

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding shortcuts, folders, widgets, and more.



Extended Home Screen Panels

Your home screen is extendable, providing more space for shortcuts, widgets, and more. Simply swipe left on the home screen to see the extended panels. You can add or remove home screen panels, or adjust their order.

To add a new home screen panel:

1. Touch and hold an empty area of the home screen.
2. Slide the home screen thumbnails left and touch .

To delete a home screen panel:

1. Touch and hold an empty area of the home screen.
2. Swipe left or right to view the home screen thumbnails. Touch  on the top right corner of a thumbnail.
3. If prompted, touch **OK**. The items on the panel will also be removed.

NOTE:

The three default home screen panels cannot be deleted.

To move a home screen panel:

1. Touch and hold an empty area of the home screen.
2. Swipe left or right to view the home screen thumbnails. Touch and hold a thumbnail and drag it left or right to the place you need.

NOTE:

Touch  above a home screen thumbnail to set it as the main home screen.

Personalizing

Changing the System Language

1. Swipe up on the home screen and touch **Settings > System > Languages & input > Languages**.
2. If the language you need is not shown in the list, touch **Add a language** and select the one you want.
3. Touch  next to the language you want to use, and drag it to the top of the list.

NOTE:

To remove languages from the list, touch  > **Remove**, select the languages you want to delete, and touch  > **OK**.

Setting the Date and Time

1. Swipe up on the home screen and touch **Settings > System > Date & time**.
2. Set the date, time, time zone, and time format.
 - ▶ To adjust the date and time automatically, touch to turn on **Automatic date & time**.
 - ▶ To adjust the date and time manually, touch to turn off **Automatic date & time** and touch **Set date / Set time** to change the date and time.
 - ▶ To adjust the time zone automatically, touch to turn on **Automatic time zone**.
 - ▶ To adjust the time zone manually, touch to turn off **Automatic time zone** and touch **Select time zone** to set the correct time zone.
 - ▶ To adjust the time format, touch to turn on **Use 24-hour format**.

Changing Ringtone, Notification or Alarm Sound

You can quickly customize the default ringtone for incoming calls, the default notification sound, and the alarm sound.

1. Swipe up on the home screen and touch **Settings > Sound**.
2. Touch **Ringtones > Phone ringtone**, **Default notification sound**, or **Default alarm sound**.
3. Scroll through the list and select the ringtone you'd like to use.
4. Touch **OK**.



NOTES:

- Many applications have their own notification sound settings.
- See [*Setting a Ringtone for a Contact*](#) for how to assign a special ringtone to an individual contact.
- When selecting ringtones or sounds, touch **Add ringtone** to select an audio file saved on the phone.

Turning System Sounds On/Off

1. Swipe up on the home screen and touch **Settings > Sound > Advanced**.
2. Touch **Dial pad tones**, **Screen locking sounds**, **Charging sounds**, **Touch sounds**, **Vibrate on tap**, **Power on sounds**, or **Ringtone fade-in** to turn each option on or off.

Adjusting Volumes

1. Swipe up on the home screen and touch **Settings > Sound**.
2. Drag the sliders below **Ring volume**, **Notification volume**, **Media volume**, and **Alarm volume** to adjust the volume for each type of audio.

NOTE:

You can adjust the media volume when a media application is in use by pressing the **Volume** key. If no media application is active, press the **Volume** key to adjust the ringtone volume (or the earpiece volume during a call), or touch  and drag a volume slider to adjust other types of volume.

Switching to Vibration or Silent (Do Not Disturb) Mode

You can set the phone to silent (Do Not Disturb) or vibration mode by using one of the following methods.

- Press the **Volume** key when no media application is active to show the volume management window. Drag the slider to the left or keep pressing the **Volume down** key to switch the phone to vibration mode. Press the key again in vibration mode to switch the phone to silent mode.
- Swipe up on the home screen and touch **Settings > Sound > Notification mode** and select **Vibrate** or **Mute** to switch to vibration or silent mode.
- Swipe down from the top of the screen to open the Notification Panel, and drag the panel downward. Touch **Do not disturb** or **Alarms only** to turn on or off silent mode.

NOTES:

- Alarms are still allowed in silent mode. You can also allow certain notifications marked as priority.
- To quickly turn off silent mode, press the **Volume** key and touch **TURN OFF NOW**.

Setting Silent (Do Not Disturb) Mode Preferences

You can set allowed and blocked disturbances, or manage automatic rules that turn on or off silent mode automatically.

1. Swipe up on the home screen and touch **Settings > Sound > Do Not Disturb preferences**.
2. Touch an option to configure.
 - ▶ **Priority only allows:** Set allowed disturbances in silent mode.
 - ▶ **Block visual disturbances:** Set the condition for blocking notifications on the screen.
 - ▶ **Automatic rules:** Touch an existing rule to set or delete it, or touch **Add more** to create new rules.

Applying New Wallpapers

You can set the wallpaper for the home screen or lock screen.

1. Touch and hold an empty place on the home screen.
2. Touch **WALLPAPERS**.
3. Swipe left or right on the wallpaper panel along the bottom of the screen to select a wallpaper, or touch **My photos** to choose the image you want to use as the wallpaper.
4. Touch ✓ or **SET WALLPAPER** and follow the instructions on the screen.

NOTES:

- Alternatively, you can swipe up on the home screen and touch **Settings > Display > Wallpaper** to set the wallpaper.
- For images from My photos, pinch or spread to select the part you want to use.

Setting the Home Screen Transition Effect

1. Touch and hold an empty place on the home screen.
2. Touch **HOME SETTINGS > Home screen effect**.
3. Touch an effect and the phone will demonstrate how it works. When you have found one you like, touch the **Home** key to exit.

Changing Screen Brightness

1. Swipe up on the home screen and touch **Settings > Display > Brightness level**.
2. Drag the slider to manually adjust the screen brightness.

NOTE:

With the proximity and light sensor, your phone can automatically adjust the screen brightness for available light. Touch **Adaptive brightness** in the Display settings screen to turn the feature on or off.

Protecting Your Phone With Screen Locks

You can protect your phone by creating a screen lock. When it is enabled, you can swipe up on the lock screen, and then draw a pattern or enter a numeric PIN or a password to unlock the phone's screen and keys.

1. Swipe up on the home screen and touch **Settings > Security & location**.
2. Touch **Screen lock**.
3. Touch **None, Swipe, Pattern, PIN, or Password**.
 - ▶ Touch **None** to disable screen lock protection.
 - ▶ Touch **Swipe** to enable screen lock and allow unlocking with a "swipe" gesture. You can unlock the screen by swiping up on the lock screen.
 - ▶ Touch **Pattern** to create a pattern that you must draw to unlock the screen.

- ▶ Touch **PIN** or **Password** to set a numeric PIN or a password that you must enter to unlock the screen.
- 4. For Pattern, PIN, or Password lock, select how you would like notifications and their contents to show when the phone is locked, and then touch **DONE**.

 NOTE:

Screen lock options are listed in the approximate order of the strength of their security, starting with None and Swipe, which provide no security. A pattern provides minimal security, although it can be more convenient than the stronger options.

Protecting Your Phone With Encryption

You can encrypt all the data on your phone: your application data, music and other media, downloaded information, and more. If you do, you must draw an unlock pattern, or enter a numeric PIN or a password each time you power on your phone.

 WARNING!

Encryption is irreversible. The only way to revert to an unencrypted phone is to perform a factory data reset, which erases all your data.

Encryption provides additional protection in case your phone is stolen, and may be required or recommended in some organizations. Consult your system administrator before turning it on. In many cases the pattern, PIN or password you set for encryption is controlled by the system administrator.

Before turning on encryption, prepare as follows:

- Set a screen lock pattern, PIN or password.
- Charge the battery.
- Keep the phone connected to the charger.
- Schedule an hour or more for the encryption process: you must not interrupt it or you will lose some or all of your data.

When you're ready to turn on encryption:

1. Swipe up on the home screen and touch **Settings > Security & location > Encryption & credentials > Encrypt phone**.
2. Read the information about encryption carefully.

The **ENCRYPT PHONE** button is dimmed if your battery is not charged or your phone's not plugged in. If you change your mind about encrypting your phone, touch the **Back** key.

 WARNING!

If you interrupt the encryption process, you will lose data.

3. Touch **ENCRYPT PHONE**.
4. Draw your screen lock pattern or enter your lock screen PIN or password.
5. Touch **ENCRYPT PHONE** again.

The encryption process starts. Encryption can take an hour or more, during which time your phone may restart several times.

When encryption is complete, you'll be prompted to draw the unlock pattern, or enter your PIN or password.

Subsequently you must draw your unlock pattern, or enter your PIN or password each time you power on your phone to decrypt it.

Protecting Your Phone With Screen Pinning

You can use the screen pinning feature to keep an app in view, so others cannot switch to other apps or access your personal information.

Turning On Screen Pinning

1. Swipe up on the home screen and touch **Settings > Security & location > Screen pinning**.
2. Touch the **On/Off** switch.
3. To add security for unpinning, touch the **Lock device when unpinning** switch, select a security option, and follow the on-screen instructions if you do not already have a pattern, PIN, or password set up.

Pinning a Screen

1. Ensure that screen pinning is turned on.
2. Open the app you want to keep in view.
3. Touch the **Recent apps** key.
4. If there are many app tabs, swipe up to find  on the front-most tab.
5. Touch .

Unpinning the Screen

To unpin the screen and return to normal use, touch and hold the **Back** key.

If you enabled the **Lock device when unpinning** option, unlock the screen with your pattern, PIN, or password, depending on your screen lock settings.

Knowing the Basics

Monitoring the Phone Status

The Status Bar at the top of the home screen provides phone and service status icons on the right side. Below are some of the icons you may see.

Indicators and Icons

Indicator	What it means	Indicator	What it means
	No signal		Speaker on
	Signal strength		Phone microphone off
	Airplane mode		GPS on
	Do not disturb mode on		Battery low / Battery full
	Vibration on		Battery charging
	Ringer off		Alarm set
	Wired headset connected		

Managing Notifications

Notification Icons

The Status Bar at the top of the home screen provides notification icons on the left side. Below are some of the icons you may see.

Indicators and Icons

Indicator	What it means	Indicator	What it means
	New SMS / MMS		Call in progress
	Missed call		Call on hold

Opening/Closing the Notification Panel

Notifications report the arrival of new messages, calendar events, and alarms, as well as ongoing events. You can open the Notification Panel to view the details of notifications.

- To open the Notification Panel, swipe your finger down on the home screen or from the top of the screen.
- To close the Notification Panel, swipe your finger up on the screen or touch the **Back** key.

Responding to or Removing a Notification

In the Notification Panel, you can respond to a notification or remove the notifications. The Notification Panel also supports expandable notifications that let you perform additional actions right from the notification itself.

- To respond to a notification, touch it.
- Slide down with one finger to expand certain notifications. You can also swipe two fingers vertically or pinch-zoom to expand or collapse certain notifications, or touch / to expand or collapse certain notifications and bundled notifications.

- To remove a notification, swipe it left or right. If you want to handle it later, swipe slightly and touch  to set the snooze time.
- To remove all nonpersistent notifications, touch **CLEAR ALL** at the end of the list of notifications. (Some notifications are persistent and cannot be removed until you touch them.)
- To manage notifications, touch and hold a notification and touch **MORE SETTINGS**. You can then configure the notification settings of the app that created it.

NOTE:

If you turn off notifications for an app, you may miss its important alerts. The notifications of some apps cannot be turned off.

Using Quick Settings

The Quick Settings make it convenient to view or change the most common settings for your phone.

Open the Notification Panel and you can find a few Quick Settings on the top. To open the Quick Settings Panel and find all setting tiles, drag the Notification Panel downward, or swipe down from the top of the screen with two fingers.

NOTES:

- Swipe left on the Quick Settings Panel to view more tiles.
- Below the Quick Settings Panel, touch  to open the full Settings menu.

To turn settings on or off quickly:

1. With two fingers, swipe down from the top of the screen to open the Quick Settings Panel.
2. Touch a Quick Settings tile to turn that setting on or off. Touch and hold certain tiles to access more setting options. (For example, touch and hold the “Do not disturb” tile to open the Do Not Disturb preferences in Sound settings.)

To customize the Quick Settings Panel:

You can add, remove, or rearrange the tiles on the Quick Settings Panel.

1. Open the Quick Settings Panel.
2. Touch  below the panel, and then try the following options to manage your Quick Settings tiles:
 - ▶ To move a tile, touch and hold it and drag it to the position you want.
 - ▶ To hide a tile, touch and hold it and drag it down to **Drag here to remove**.
 - ▶ To add a tile, touch and hold a tile under **Drag to add tiles** and drag it up to the main Quick Settings Panel.

Managing Shortcuts and Widgets

Adding Shortcuts and Widgets

1. Swipe up on the home screen to view apps.
Or, to view widgets, touch and hold an empty area of the home screen and touch **WIDGETS**.
2. Slide up or down to browse the available apps or widgets.
3. Touch and hold a widget or an app icon and drag it to a home screen panel.

Moving Shortcuts or Widgets

1. Touch and hold a shortcut or widget on the home screen.
2. Drag it to the place you need.

Removing Shortcuts or Widgets

1. Touch and hold a shortcut or widget on the home screen.
2. Drag it to  to remove it.

Adjusting Widget Size

1. Touch and hold a widget on the home screen, and then release it.
2. An outline appears around the widget. Drag the outline to resize the widget.

NOTE:

Not all widgets can be resized.

Organizing With Folders

You can create folders on the home screen and add shortcuts to them.

You can move or remove folders the same way as moving or removing shortcuts.

1. Touch and hold a shortcut on the home screen and drag it to  at the top left.
2. Release the shortcut. A new folder will be created with the shortcut inside.
3. To add more shortcuts to the folder, touch and hold each shortcut and drag it over the folder before releasing it.

NOTE:

Touch the folder and then touch the name field to rename the folder.

Rearranging the Primary Shortcuts

The customizable primary shortcuts area at the bottom of the home screen remains the same on every home screen panel. You can keep up to five items in the primary shortcuts area. Drag shortcuts or folders in or out of the area.

Opening and Switching Apps

Opening an App

1. Swipe up on the home screen to open the application list, where you can find all of the apps on your phone.
2. Slide up or down on the screen to view all of the apps. Touch an app to open it.

NOTES:

- Touch the search field at the top to search for apps.
- Some apps support feature menus which you can access by touching and holding the app icon. You can also drag an option to the home screen to create a shortcut. To use this feature, you need to touch and hold on the home screen, select **HOME SETTINGS**, and turn on **Long press app for menu options**.

Switching Between Recently Opened Apps

1. Touch the **Recent apps** key. The apps you've used recently are displayed in a series of tabs. Swipe up and down to see all the tabs.
2. Touch a tab to open that app.

NOTES:

- You can swipe a tab left or right or touch  on the corner of the tab to remove it from the list. Touch **Clear all** to remove all tabs.
- Touch the **Recent apps** key twice to quickly switch between the two most recently used apps.

Using Two Apps in Split-Screen Mode

You can work with two apps at the same time in split-screen mode.



NOTE:

Not all apps support split-screen mode.

Method one:

1. Touch the **Recent apps** key to view your recently used apps.
2. Touch  on the tab of the first app you want to use, or drag the tab to **Drag here to use split screen**.
3. If the second app you want to use is in the recent apps list, touch its tab. If not, touch the **Home** key and swipe up to find and open the app you need.

Method two:

1. Open the first app you want to use, and then touch and hold the **Recent apps** key.
2. If the second app you want to use is in the recent apps list, touch its tab. If not, touch the **Home** key and swipe up to find and open the app you need.

To turn off split-screen mode, drag the border separating the two apps to the top or bottom of the screen.

Connecting to Networks and Devices

Connecting to Mobile Networks

Selecting Preferred Network Type

1. Swipe up on the home screen and touch **Settings > Network > Mobile network > Preferred network type**.
2. Touch the type of network you prefer to connect to.

NOTE:

The **Preferred network type** option is displayed only when this feature is available. Please check with your mobile service provider whether this feature is available.

Selecting Network Operator

1. Swipe up on the home screen and touch **Settings > Network > Mobile network > Network operators**.
2. Touch **SEARCH NETWORKS** to search for all available networks.
3. Touch a network in the network list to register manually.

You can also touch **Choose automatically** to select preferred network automatically.

NOTE:

The **Network operators** option is displayed only when this feature is available. Please check with your mobile service provider whether this feature is available.

Connecting to Your Computer via USB

You can connect your phone to a computer with a USB cable and transfer pictures and videos from the phone to your computer.

Connecting Your Phone to a Computer via USB

1. Connect your phone to the PC with a USB cable.
2. Your **Use USB to** options menu will automatically open, or you can open the Notification Panel and touch  > **USB charging this device**.
3. Choose one of the following options:
 - ▶ **Charge this device:** Charge your phone via USB.
 - ▶ **Transfer photos (PTP):** Transfer photos using camera software.

Disconnecting Your Phone From the Computer

To disconnect the phone from the computer, simply unplug the USB cable when you're finished.

Phone Calls

You can place calls from the Phone app, the Contacts app, or other apps or widgets that display contact information. Wherever you see a phone number, you can usually touch it to dial.

Placing and Ending Calls

Placing a Call by Dialing

1. Touch the **Home** key > .
2. If the dial pad is closed, touch  to display it.
3. Enter the phone number or the contact name with the dial pad. Touch  to delete incorrect digits.



NOTE:

As you enter the phone number or the contact name, your phone searches for contacts that match. If you see the number and contact you want to dial, touch it to place the call immediately.

4. Touch  below the keypad to dial.

You can also touch the search box at the top of the Phone app screen and enter the phone number or contact name you want to call. Touch the matching contact or **Call [number]** to place the call.



NOTES:

- In the dial pad, touch  to switch to a right-handed or left-handed dial pad; you can then touch  or  to switch hands or  to return to full-sized dial pad.
- To make an international call, touch and hold the **0** key to enter the plus (+) symbol. Next, enter the country code followed by the city/area code and then the phone number.
- To redial the last call you made, touch  when the phone number field is empty to enter the number automatically. Then touch  again.

Ending a Call

During a call, touch  on the screen.

Answering or Rejecting Calls

When you receive a phone call, the phone displays the Caller ID or the information about the caller that you've entered in Contacts. You can answer or reject the call, or reject it with a text message.

Answering a Call

To answer an incoming call,

- If the phone screen is active, touch **ANSWER**.
- If the phone screen is locked, swipe up on the screen.

NOTE:

To silence the ringer before answering the call, press any one of the following keys: **Volume** key, **Power** key, **Home** key, **Back** key, or **Recent apps** key.

Rejecting a Call

To reject an incoming call,

- If the phone screen is active, touch **DECLINE**.
- If the phone screen is locked, swipe down on the screen.

You can also reject the call and select a preset text message or write one to send to the caller.

- If the phone screen is active, touch **MESSAGE**.
- If the phone screen is locked, swipe away from 

NOTE:

To edit the preset text response from within the Phone app, touch  > **Settings** > **Quick responses**.

Working With the Call History

The call history is a list of all the calls you've placed, received, or missed. It provides a convenient way to redial a number, return a call, or add a number to your Contacts.

To open the call history, you can touch the **Home** key >  > . (If the dial pad is visible, touch the **Back** key to close it.)

Placing a Call From the Call History

1. Open the call history.
2. Touch a number for more information about the call, or touch  beside it to call back.

NOTE:

You can touch  > **Call history** to see more entries, and then touch **MISSED**, **OUTGOING**, or **INCOMING** to filter the records by call type.

Adding a Number From Call History as a Contact

1. Open the call history.
2. Touch the contact icon in front of a number.
3. Touch  on the contact information tab.
4. To add a new contact, touch **Create new contact** at the top. (See [Adding a New Contact](#).) To add the number to an existing contact, touch a contact in the list.
5. After typing the contact information in the fields, touch **SAVE** to save it.

- or -

1. Open the call history.
2. Touch a listing.
3. To create a new contact, touch **Create new contact** below the call number. (See [Adding a New Contact](#).)

To add the number to an existing contact, touch **Add to a contact** below the call number. Touch a contact in the list.

4. After typing the contact information in the fields, touch **SAVE** to save it.

Taking Other Actions on a Call History Entry

Open the call history and touch a listing.

- Touch  to create a new contact with the number.
- Touch  to add the number to an existing contact.
- Touch  to send a text message to the number.
- Touch  to block calls and messages from the number.

NOTE:

To find all blocked numbers, touch the **Home** key >  >  > **Settings > Call blocking.**

- Touch  to view more call information. Touch an option:
 - ▶ **Copy number** to copy the number to the clipboard.
 - ▶ **Edit number before call** to edit the number in the dialer before calling it.
 - ▶  to delete the listing from your call history.
- Touch the contact icon in front of the listing to open the contact information tab. From here, you can send a message, call back, edit the contact, add the contact to favorites, or add the number to contacts.

NOTE:

You can touch  > **Clear call history** in the call history screen to delete all history records.

Calling Your Contacts

1. Touch the **Home** key > .
2. Touch . Your favorite and frequently called contacts are displayed in the tab. Touch one to place a call.

- or -

Touch . Your full contact list is displayed. Touch  beside a contact to place a call.

Checking Voicemail

If you have set the phone to divert calls to voicemail, callers can leave voicemail messages when they cannot reach you. Here's how to check the messages they left.

1. Touch the **Home** key >  > .
2. Touch and hold the **1** key in the dialer. If prompted, enter your voicemail password.
3. Follow the voice prompts to listen to and manage your voicemail messages.

Using Options During a Call

During a call, you will see a number of on-screen options. Touch an option to select it.

- Touch  to open the dial pad when you need to enter a code (for example, the PIN for your voicemail or bank account) during the call.
- Touch  to put the call on hold when this option is available.
- Touch  to turn the speaker on or off.
- Touch  to mute or unmute the microphone.
- Touch  to make another call separately from the first call, which is put on hold.
- Touch  to go to contacts.
- Touch  to merge the separate calls into a single conference call.
- Touch  when connected to two calls to put the caller you are speaking to on hold and switch to the other call, currently on hold.
- Touch  to end the current call.

WARNING!

Because of higher volume levels, do not place the phone near your ear during speakerphone use.

Managing Multi-party Calls

When the call waiting and three-way call features are available, you can switch between two calls or set up a conference call.

NOTE:

Options and interface may vary. The call waiting and three-way call features need network support and may result in additional charges. Please contact your service provider for more information.

Switching Between Current Calls

When you're on a call and another call comes in, your phone screen informs you and displays the caller ID.

To respond to an incoming call while you're on a call:

- Swipe up on the screen to answer the call. This places the first caller on hold and answers the second call.
- Swipe down on the screen (if the phone screen is locked) to reject the second call.
- Swipe away from  to reject the second call and select a preset text message or write one to send to the caller.
- Swipe away from  to answer the call. This ends the first call and answers the second call.

To switch between two calls:

Touch  to switch to the other call.

Setting Up a Conference Call

With this feature, you can talk to two people at the same time.

1. Place the first call.
2. Once you have established the connection, touch  and dial the second number. This puts the first caller on hold.
3. When you're connected to the second party, touch .

After a conference call is successfully set up, you can touch **Manage conference call** >  to end connection with one party.

If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

To end the conference call, touch .

Contacts

You can add contacts on your phone. To see your contacts, touch  on the home screen.

Checking Contact Details

1. Touch  on the home screen.
2. Scroll through the list to view all your contacts.
3. Touch a contact to view its details.

NOTE:

If you have a lot of contacts stored, you'll see a slider on the right side of the screen. To go directly to a letter, touch and hold the slider and drag it to a letter.

Adding a New Contact

1. Touch  on the home screen.
2. Touch  to add a new contact.
3. Enter the contact name and phone numbers. Touch **More fields** to enter other information.
4. Touch **SAVE** to save the contact.

Setting Up Your Own Profile

You can create your own name card in your phone.

1. Touch  on the home screen.
2. Touch  > **Settings** > **My info**. If a profile has already been set up, touch .
3. Edit your profile information. Touch **More fields** to add more information, if desired.
4. Touch **SAVE** to save.

Working With Favorite Contacts

You can add the contacts you use frequently to favorites so that you can find them quickly at the top of the contact list.

Adding a Contact to Favorites

1. Touch  on the home screen.
2. Touch a contact, and then touch  at the top of the screen.

Removing a Contact From Favorites

1. Touch  on the home screen.
2. Touch a favorite contact, at the top of the contact list, and then touch  at the top of the screen.

Managing Contacts With Labels

Viewing Your Contact Labels

1. Touch  on the home screen.
2. Touch  to view existing contact labels in the Labels section.
3. Touch a label to view contacts with that label.

NOTE:

To send a message to all contacts with the same label, touch a label  > **Send message**. To send a message to some contacts with the same label, touch a label  > **Multi-select**, check the contacts you need, and touch  > **Send message**.

Setting Up a New Label

1. Touch  on the home screen.
2. Touch  > **Create label**.
3. Enter the label name and touch **OK**.
4. Touch **ADD CONTACTS** or  and select the contact you wish to add the label to. To add multiple contacts, touch and hold one contact to select it. Then touch the others contacts and touch **ADD**.

Deleting a Label

1. Touch  on the home screen.
2. Touch  and then touch a label.
3. Touch  > **Delete label**.
4. Touch **OK**. The contacts themselves will not be deleted.

Editing a Label

1. Touch  on the home screen.
2. Touch  and then touch a label.
3. Touch  > **Remove contacts** or **Rename label**.
4. Touch  to remove the corresponding contact from the label, or edit the label name and touch **OK**.

Searching for a Contact

1. Touch  on the home screen.
2. Touch  to search.
3. Input the contact name or other information (such as phone number) you want to search for. The contacts matched will be listed.

Editing Contacts

Editing Contact Details

1. Touch  on the home screen.
2. Touch a contact and then touch .
3. Edit the contact and touch **SAVE**.

Setting a Ringtone for a Contact

Assign a special ringtone to a contact, so you know who is calling when you hear the ringtone.

1. Touch  on the home screen.
2. Touch a contact you want to set a ringtone for, and then touch  > **More fields** > **Default ringtone**.
3. Select a ringtone you like and touch **OK**.
4. Touch **SAVE**.

Linking Contacts

If there are duplicate entries for the same person in your contacts, you can merge all the separate information of a contact into one entry in the Contacts list.

1. Touch  on the home screen.
2. Touch and hold a contact to select it.
3. Touch to select the duplicate contact(s).
4. Touch  > **Link**.
5. Touch **LINK** to confirm. All selected contacts are merged into one entry in the contacts list.

NOTE:

You can repeat these steps to join another contact to the main contact.

Unlinking Contact Information

If contact information was linked in error, you can separate the information back into individual contacts on your phone.

1. Touch  on the home screen.
2. Touch a linked contact you want to unlink.
3. Touch  > **View linked contacts** > **UNLINK**.
4. Touch **UNLINK** to confirm.

Messaging

You can use Messaging to exchange text messages (SMS).

Opening the Messaging Screen

Touch the **Home** key > .

The Messaging screen opens, where you can create a new message, search for messages, or open an ongoing message thread.

- Touch  to write a new text message.
- Touch  to search for a message using keywords.
- Touch an existing message thread to open the conversation.

Sending a Message

1. On the Messaging screen, touch .
2. Add recipients in one of the following ways:
 - ▶ Touch the **To** field and manually enter the recipient's number or the contact name. You can touch  to enter numbers with a dialpad. If the phone presents a few suggestions, touch the one you want to add.
 - ▶ Select recipients from your contacts.
 - ▶ To add more recipients for a group conversation, touch  to add more recipients and then touch .
3. Touch the text field and enter the content of your text message.
4. Touch .

Replying to a Message

Messages you receive are appended to existing threads of the same number. If the new message comes from a new number, a new thread is created.

1. On the Messaging screen, touch the thread that has the message you want to reply to.
2. Type your reply in the text box at the bottom.
3. Touch .

Forwarding a Message

1. On the Messaging screen, touch the thread that has the message you want to forward.
2. Touch and hold the message you would like to forward.
3. Touch  in the menu that opens.
4. Touch an existing thread, or touch  to enter a recipient for the message.
5. Edit the content if you want.
6. Touch .

Deleting Messages or Threads

1. On the Messaging screen, touch and hold a thread you want to delete, or touch a thread and touch and hold a message you want to delete.
2. When deleting message threads, touch other threads you want to delete.
3. Touch  > **DELETE**.

Changing Message Settings

Touch  > **Settings** in the Messaging screen to change Messaging settings.

Camera

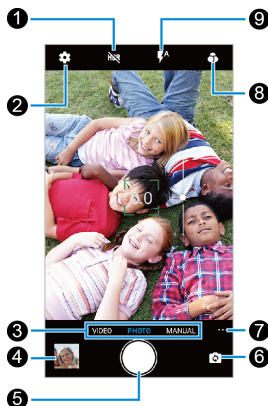
You can take photos and record videos. Photos and videos are stored on phone's internal storage. You can copy them to your computer or access them in the Gallery app.

Capturing a Photo

1. Touch the **Home** key > .
2. Aim the camera at the subject and make any necessary adjustments. PHOTO (automatic camera) mode is used by default.
3. Touch the area on the screen where you want the camera to focus, or let the camera autofocus on the center of the image.
4. Touch  to take a photo.

WARNING!

Keep a safe distance when using the flash. Do not point the flash toward the eyes of people or animals.



Number	Function
1	Enable or disable the High-Dynamic Range (HDR) feature (back camera only).
2	Change the camera/video settings.
3	Switch among video camera, photo camera, and manual mode.
4	View photos and videos you have taken.
5	Capture a photo.
6	Switch between the front and the back cameras.
7	Use special photo or video camera modes: PANORAMA or TIMELAPSE.

Number	Function
8	Select a special effect for pictures.
9	Change the flash setting (back camera only).

NOTES:

- You can pinch or spread your fingers on the screen to zoom in or out before taking a picture.
- In PHOTO (automatic camera) mode, when you touch the screen to focus, the exposure bar appears beside the focus point. You can drag  up or down to adjust the exposure. When using the front camera to take a selfie, you can touch  to adjust the exposure.

Using Manual Camera Mode

You can use the Manual camera mode to adjust more camera options for your photo, such as ISO, white balance, and exposure.

1. Touch the **Home** key >  > **MANUAL**.
2. Aim the camera at the subject. You can make the following adjustments:
 - ▶ Drag the green bracket to any area on the screen that you want to focus on. Touch and hold it to lock the focus.
 - ▶ Drag the yellow circle to any area on the screen where you want the camera to meter exposure so as to adjust the photo brightness. Touch and hold the square to lock exposure.
 - ▶ Touch one of the options along the bottom of the preview area to adjust ISO, exposure, white balance, or interval settings.
3. Touch  to take the photo.

Using Other Camera Modes

Besides capturing photos and videos in the traditional way, the Camera app offers other powerful and interesting camera modes. Touch  in the viewfinder screen to find them.

- **PANORAMA:** Capture panorama photos both horizontally and vertically with the back camera.
- **TIMELAPSE:** Record time-lapse videos with the back camera; you can set the time interval between each frame.

Recording a Video

1. Touch the **Home** key >  > **VIDEO**.
2. Aim the camera at the subject and make any necessary adjustments. You can touch any area on the screen that you want the camcorder to focus on before and during recording.
3. Touch  to start recording. You can touch  /  to pause or resume recording, or touch  to save the frame as a photo.
4. Touch  to stop recording.

NOTES:

- You can pinch or spread your fingers on the screen to zoom in or out before and during recording.
- When you touch the screen to focus before or during recording, the exposure bar appears beside the focus point. You can drag  up or down to adjust the exposure. Touch and hold the focus point to lock the focus.
- To capture time-lapse video, touch  > **TIMELAPSE**. Touch  to start recording and  to stop. In Time-Lapse mode, you can touch  to save the frame as a photo.

Customizing Camera and Video Settings

Before capturing a photo or a video, you can touch  to open the following options:

NOTE:

Some camera and video options will change in different camera modes.

- **Resolution:** Set the image size for your photos.
- **Video quality:** Set the quality for your video.
- **Point-and-shoot:** (front camera only) Touch the viewfinder screen to take a photo.
- **Smile:** (front camera only) Touch to enable smile detection.
- **Metering:** (MANUAL mode only) Adjust the metering setting.
- **Timer:** Set a time delay before the camera automatically takes a picture after you touch the shutter icon.
- **Composition:** (back camera only) Show or hide grid or golden spiral (used for balanced photo composition).
- **Gradients:** (back camera only) Enable or disable the gradients.
- **Mirror image:** (front camera only) Capture a photo that is the reverse of the viewfinder preview.
- **Shutter tone:** Turn the shutter tone on or off.
- **Geo-tagging:** Select whether to store the GPS location in your captured photos and videos.
- **Volume key:** Assign the function of the Volume key for the Camera app: Take photo, Zoom, or Volume.
- **Anti-banding:** Set the anti-banding value to avoid stripes on the screen when you take pictures or record videos of TV or computer screens.
- **Help:** Enable the Help icon on the viewfinder screen, or touch **MORE** to view help details.
- **Restore defaults:** Restore default camera and video settings.

Gallery

Opening Gallery

Touch the **Home** key >  to view your pictures and videos. Touch **PHOTOS** to view the contents captured with the phone cameras, or touch **ALBUMS** to check all images and videos on the phone.

Working With Albums

Viewing Album Contents

In Albums view, touch an album to view the pictures and videos it contains.

Deleting Albums, Pictures, or Videos

1. Touch and hold an album, picture, or video to select it.
2. Touch more items that you want to delete.
3. Touch  > **DELETE**.

Working With Pictures

Touch a picture to view it in full screen. Double-tap the picture, or pinch two fingers together or spread them apart to zoom out or in. Slide left or right to view other pictures in the album.

Number	Function
1	Touch to return to the album.
2	Delete the picture.
3	Edit the picture.
4	Touch to rename or rotate the picture, set it as wallpaper or contact photo, check file details, or browse the album contents in a slideshow.



NOTES:

- Pinch a picture or video to make it smaller. You'll then see a filmstrip-style view of all your pictures and videos in a row. Swipe left or right to scan through them all.
- You can delete a picture or video by swiping it up in the filmstrip view. If you accidentally delete one, touch **Undo** to retrieve it.
- Not all options may be available for certain albums or pictures.



Retouching Your Pictures

You can edit any photos you took and some other pictures in Gallery with Photo Editor. The changed picture is saved in the same album as the original one, while the original is never affected.

1. While viewing a picture in full screen, touch the screen and touch .
2. Touch the icons along the bottom of the screen to edit the picture.

	Apply filters, nostalgia effects, or blur effects.
	Crop, rotate, or flip (mirror) the picture.
	Adjust exposure, contrast, sharpness, and other light options.
	Adjust the color of the picture with saturation, hue, and other color effects.
	Select a color and draw anything, add text, or apply a mosaic effect on the picture.

3. Touch  to keep the change or  to cancel it.
4. Touch  to save the new picture.

NOTE:

Touch  in the Photo Editor screen to see the edits you have made and undo or redo them.

Playing Videos

1. Touch an album in Gallery, and then touch the thumbnail of a video.
2. Touch  at the center to start playing.
3. Touch the video to view the playback controls.

Video

Use Video to manage your video library and watch videos.

Opening the Video Library

Swipe up on the home screen and touch **Video** to view your video library. Swipe up or down to find the video you want. You can also touch **> Search** to search for video files, or touch **> View** or **Sort** to change the display mode or sort the list.

Playing and Controlling Videos

Touch a video in the video library to play it. Touch the screen to show the playback controls. You can control the video and audio or carry out other operations.

Number	Function
1	Return to the video library list.
2	Hide video playback controls and lock the touch screen.
3	Change the video ratio (fit to screen).
4	Playback control: Skip videos or pause and resume playback. Drag the slider to jump to any part of the video.
5	Shrink the video to a small window, while you can use other features of the phone.
6	Trim, rename, or delete the video, check file details, or configure player settings.



NOTES:

- Slide horizontally on the video to rewind or fast forward.
- Slide vertically on the right or left part of the screen to adjust volume or brightness, respectively.

Managing Video Files

Deleting Videos

1. In the video library, touch and hold a video to select it.
2. Check other videos you want to delete.
3. Touch  > **OK**.

Trimming a Video

1. Touch a video to start playing it.
2. Touch  > **Trim**.
3. Drag  on the progress bar to select the portion you want to keep. You can touch  to preview the selected portion.
4. Touch . The trimmed video is saved as a new video file.

NOTE:

Touch  to cancel trimming and return to video playing.

Voice Recorder

Voice Recorder enables you to record voice memos and listen to them whenever you like.

Recording a Voice Memo

1. Swipe on the home screen and touch **Voice Recorder**.
2. Touch  to select format of the recording.
3. Touch  to start recording. During recording, you can touch  to pause and  to continue recording. You can also touch  to add tags to the recording.
4. Touch **DONE** to stop recording.
5. Edit the file name and touch **SAVE**. If you don't want to save the memo, touch **DELETE** > **DELETE**.

Playing a Voice Memo

1. Touch  at the top right of the screen to see all recordings.
2. Touch the title of a memo to play it.

NOTE:

You can also touch  at the right of the memo to delete, rename, or edit it, check its file information, or set it as your phone ringtone or notification ringtone.

Editing a Voice Memo

You can trim a voice recording and add or remove tags.

1. While playing a recording, touch  to open the editing screen.
2. Drag  or  to trim the recording. You can also touch  to preview the trimmed recording.



NOTE:

Touch a tag to delete it, or touch  to add new tags.

3. Touch  > **SAVE** to save your changes and a new file will be created.

More Apps

Calculator

Swipe up on the home screen and touch **Calculator** to use the phone's convenient built-in calculator for some basic as well as advanced mathematical equations.

NOTE:

To see more calculator options, swipe left on the screen or turn the phone to landscape view.

Calendar

Touch the **Home** key >  to organize your time and reminds you of important events with the built-in Calendar.

Clock

Swipe up on the home screen and touch **Clock**. The Clock app allows you to check local time in places around the world, set alarms, and use timers.

Setting a New Alarm

1. Open the Clock app and touch .
2. Touch a default alarm to configure it, or touch  at the bottom of the screen to create a new alarm.
3. Set up the alarm options, such as time, repeat, alarm ringtone, vibration, and label.

NOTES:

- To enable or disable existing alarms directly, touch the switches on the right side of each alarm.
- Touch  > **Settings** to configure alarm settings, including silence time, snooze time, alarm volume, gradual volume increase, volume button function, and week start day.

- To change the default alarm ringtone, swipe up on the home screen and touch **Settings > Sound > Ringtones > Default alarm sound**.

Checking World Time

1. Open the Clock app and touch .
2. World time lets you check local times for cities around the world. Touch  to add a new city.

Using Stopwatch and Countdown

1. Open the Clock app and touch  or .
2. Stopwatch allows you to record lap times, while countdown allows you to set a time and count down to zero.

File Manager

Quickly access all of your images, videos, audio clips, and other types of files on your phone.

Swipe up on the home screen and touch **File Manager**. Touch **CATEGORY** to find the file you need by category, or touch **LOCAL > Phone** to browse folders and files on the phone storage.

- Touch folders and files to access stored items.
- Touch and hold an item or touch  > **Multi-Select** to access options such as copy, move, compress, or delete.
- To copy or move an item, touch and hold the item, touch  > **Move** or **Copy**, navigate to a new location, and touch **PASTE**.
- Touch  > **New folder** to create a new folder in the current directory.
- Touch  to search for a file or folder by name.
- Touch  > **Sort by** to change the order of the items in the list.

Touch  in the root directory and switch on **Show local hidden files** to display hidden system files and folders.

Settings

Swipe up on the home screen and touch **Settings**. Settings contains most of the tools for customizing and configuring your device. In some menus, you may need to touch **Advanced** to get all the options.

Network

Mobile Network

Choose preferred network type and operator (see [Connecting to Mobile Networks](#)).

Airplane Mode

Turn airplane mode on or off. All the phone's radios are turned off when airplane mode is on.

Call Settings

Configure call options.

Connected Devices

Select **Connected devices** > **USB** to choose the USB connection mode between your phone and PC (see [Connecting to Your Computer via USB](#)).

Features

The following features are available.

- **Navigation keys:** Swap the positions of the **Back** key and the **Recent apps** key.
- **Scheduled power On/Off:** Set the day and time when the phone automatically powers on or off. You can also touch the switches on the right to turn the features on or off.

Battery

View the battery level and optimize battery use.

- Touch **Power-saver** or **Ultra Power-saver**. You can turn either feature on or off. For Power-saver, you can configure it to turn on automatically or manage Power-saver settings in order to reduce battery use and improve battery life.
- Touch **App Power-saver manager** to optimize each app to improve battery life or control policies or restrictions.

Display

Configure the following options.

- **Brightness level:** Set the brightness of the display.
- **Night Light:** Enable Night Light to tint the screen amber for eye care, or set a schedule when Night Light will be turned on.
- **Adaptive brightness:** Automatically adjust screen brightness.
- **Wallpaper:** Select a background image or animation for the home screen or lock screen.
- **Sleep:** Set the length of time of inactivity before the screen turns off automatically.
- **Auto-rotate screen:** Select whether the screen display should rotate when the phone is rotated.
- **Font size:** Set the font size of the text on the screen.
- **Display size:** Adjust the display size of fonts, icons, and images.
- **Screen saver:** Manage the Screen saver function, which can display clock or colors when the phone is docked or charging.
- **Ambient display:** Touch to enable/disable this feature, which causes the screen to wake when you receive notifications.
- **Indicator light:** Flash the indicator light to notify you of charging, low battery, incoming call/message, or other notifications.

Sound

Adjust different types of volume (see [Adjusting Volumes](#)), toggle notification mode (see [Switching to Vibration or Silent \(Do Not Disturb\) Mode](#)), control Do not disturb mode (see [Settings Silent \(Do Not Disturb\) Mode Preferences](#)), set ringtone and default notification/alarm sound (see [Changing Ringtone, Notification or Alarm Sound](#)), select system sounds (see [Turning System Sounds On/Off](#)), and set emergency alerts.

Storage

Get a detailed breakdown of the space usage by type of the phone storage. Touch a data type to see more information or delete the files you do not need.

Security & Location

Configure options that help keep your phone and data safe, and manage location services, which help your phone and apps determine your location.

- **Screen lock:** Lock the screen with swipe, pattern, PIN, or password, or disable the screen lock by selecting **None** (see [Protecting Your Phone With Screen Locks](#)).

Touch  beside **Screen lock** to set the following options.

- ▶ **Make pattern visible:** Show the pattern as you draw it. This option is available when unlock pattern is set.
- ▶ **Automatically lock:** Set the time needed for the lock protection to be activated after the screen turns off. This option is available when unlock pattern, PIN, or password is set.
- ▶ **Power button instantly locks:** Lock protection is activated immediately when you press the Power key. This option is available when unlock pattern, PIN, or password is set.
- ▶ **Lock screen message:** Set the text to be displayed on the lock screen.
- **Lock screen preferences:** Set notification display preference and message on the lock screen.

- **Location:** Manage location services, which help your phone and apps determine your location. To use location-related applications you must have location services enabled on your phone.
 - ▶ **Mode:** Select location sources you want to use. To get your accurate location, choose **High accuracy**. To save battery power and get approximate location, choose **Battery saving**. To use only GPS to pinpoint your location, choose **Device only**.
 - ▶ **App-level permissions:** Set which apps can access the location information.
 - **Show passwords:** Display passwords as you enter them.
 - **Device admin apps:** View or deactivate apps you have authorized to be device administrators.
 - **SIM card lock:** Lock the nano-SIM card and change the nano-SIM PIN.
 - ▶ **Lock SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the nano-SIM card.
 - ▶ **Change SIM PIN:** Change the PIN used to access the nano-SIM card.
-  **NOTE:**
Put all your confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, your nano-SIM card will be locked and you cannot access the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the nano-SIM card.
- **Encryption & credentials:**
 - ▶ **Encrypt phone:** Encrypt your data on the phone. See [Protecting Your Phone With Encryption](#).
 - ▶ **Storage type:** Check the credential storage type.
 - ▶ **Trusted credentials:** Display trusted CA certificates.
 - ▶ **User credentials:** View and modify stored credentials.
 - ▶ **Clear credentials:** Delete all certificates.
 - **Trust agents:** View or deactivate trust agents.

- **Screen pinning:** Keep a screen of your choice in view so that others cannot switch apps and access personal information (see [Protecting Your Phone With Screen Pinning](#)).
- **Apps with usage access:** Turn on or off some apps' access to your phone usage information.

Emergency Info

Touch **Emergency information** to edit your medical information and emergency contacts for first responders to read from your lock screen.

Accessibility

Configure the accessibility plug-ins and services on your phone, such as using Color inversion or Font size for low-vision users.

System

Languages & Input

- **Languages:** Select a language for your system.
- **Virtual keyboard:** Configure on-screen input method settings.
- **Physical keyboard**
 - ▶ **Show virtual keyboard:** Keep the virtual keyboard on screen while a physical keyboard accessory is active.
 - ▶ **Keyboard shortcuts helper:** Display available shortcuts.
- **Spell checker:** Enable Spell Checker to check for spelling errors when entering text, and change its settings.
- **Personal dictionary:** Add new words to the phone's dictionary or remove words from the dictionary. The words you add are used for spelling check and word suggestion.
- **Pointer speed:** Select how fast the pointer/mouse should scroll when you connect the phone to a trackpad or mouse accessory.

Date & Time

Set date, time, time zone, and time format, or use network-provided data (see [*Setting the Date and Time*](#)).

Reset Options

Reset network settings, app preferences, or the phone to factory default status.

About Phone

View phone name, status, and other information.

Troubleshooting

If you encounter problems while using the phone, or if it performs abnormally, you can refer to the chart below. If your particular problem cannot be resolved using the information in the chart, contact the dealer where you purchased the phone.

Problem	Possible Causes	Possible Solution
Poor reception	The network signal is too weak at your current location (for example, in a basement or near a tall building) because wireless transmissions cannot effectively reach it.	Move to a location where the network signal can be properly received.
	The network is busy at the current time (for example, during peak times, there may be too much network traffic to handle additional calls).	Avoid using the phone at such times, or try again after waiting a short time.
	You are too far away from a base station for your service provider.	You can request a service area map from your service provider.
Echo or noise	Poor network link quality on the part of your service provider.	End the call and dial again. You may be switched to a better-quality network link or phone line.
	Poor local telephone line quality.	End the call and dial again. You may be switched to a better-quality network link or phone line.
Unable to select certain features	Your service provider does not support these features, or you have not applied for services that provide these features.	Contact your service provider.
Cannot charge the battery	The battery or battery charger is damaged.	Contact the dealer.

Problem	Possible Causes	Possible Solution
	The phone's temperature is below 32°F (0°C) or higher than 95°F (35°C).	Adjust the battery charging environment to avoid extremes of temperature.
	Poor contact between the battery and charger.	Check all connectors to ensure that all connections have been properly made.
Shortened standby time	The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time.	If you are located in an area where signaling is weak, temporarily power off the phone.
	The battery is depleted. In high-temperature environments, battery life will be shortened.	Contact the dealer for a new battery.
	If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.	Change your location to one where the network is accessible, or temporarily turn off your phone.
Cannot turn your phone on	Battery power has been depleted.	Recharge the phone's battery.
nano-SIM card error	The nano-SIM card has malfunctioned or is damaged.	Take the nano-SIM card to your service provider for testing.
	The nano-SIM card is inserted improperly.	Insert the nano-SIM card properly.

Problem	Possible Causes	Possible Solution
	There is debris on the nano-SIM card contacts.	Use a soft, dry cloth to clean the nano-SIM card contacts.
Unable to connect to the network	The nano-SIM card is invalid.	Contact your service provider.
	You are not within the network's service area.	Check the service area with your service provider.
	Poor signal.	Move to an open space, or if you are inside a building, move closer to a window.
Cannot answer incoming calls	You have activated the Call blocking feature.	Disable this feature. Open the Phone app and touch  > Settings > Call blocking . Touch  > UNBLOCK next to the number you want to unblock.
PIN Code blocked	You have entered an incorrect PIN code three consecutive times.	Contact your service provider. If the service provider provides the nano-SIM card's PUK code, use the PUK code to unlock the nano-SIM card.
Phone crashes, reboots, freezes, or cannot be powered on	Some third-party software is not compatible with your phone.	Uninstall the software that may be causing the problem.
		Upgrade the phone software.
		Reset the phone to factory status.

For Your Safety

General Safety

	Don't make or receive handheld calls while driving. Never text while driving.		Don't use at gas stations.
	Keep your phone at least 15 mm (0.6 in.) away from your body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause choking.		Don't dispose of your phone in fire.
	Your phone can produce a loud sound.		To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your phone near your ear while the loudspeaker is in use.
	Avoid contact with anything magnetic.		Avoid extreme temperatures.
	Keep away from pacemakers and other electronic medical devices.		Avoid contact with liquids. Keep your phone dry.
	Power off when asked to in hospitals and medical facilities.		Don't take your phone apart.

	Power off when told to in aircraft and airports.		Only use approved accessories.
	Power off when near explosive materials or liquids.		Don't rely on your phone for emergency communications.

Radio Frequency (RF) Energy

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the head with no separation, and near the body with the separation of 0.6 inches (15 mm). Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the phone is designed to operate at multiple power levels so as to use only the power required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

This device is complied with SAR for general population/uncontrolled exposure limits in ANSI/IEEE C95.1-1992 and had been tested in accordance with the measurement methods and procedures specified in IEEE1528.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on **FCC ID: SRQ-Z559DL**.

For this device, the highest reported SAR value for usage against the head is **0.85 W/kg**, and for usage near the body is **0.93 W/kg**.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 0.6 inches (15 mm) between the unit and the human body. Carry this device at least 0.6 inches (15 mm) away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 0.6 inches (15 mm) between this device and your body. RF exposure compliance with any body-worn accessory that contains metal was not tested and certified, and use of such body-worn accessory should be avoided.

FCC Regulations

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION:

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Hearing Aid Compatibility (HAC) Regulations for Mobile Phones

In 2003, the FCC adopted rules to make digital wireless telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2011).

While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box. These ratings are not guaranteed. Results will vary, depending on the level of immunity of your hearing device and the degree of your hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies that it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the

two ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better/higher of the two ratings. (Note that not all hearing devices contain telecoils.)

Your device has been tested for hearing aid device compatibility and has an **M4/T3** rating.

Hearing devices may also be measured for immunity to this type of interference. Your hearing device manufacturer or hearing health professional may help you find results for your hearing device.

For additional information about the FCC's actions with regard to hearing aid compatible wireless devices and other steps the FCC has taken to ensure that individuals with disabilities have access to telecommunications services, please go to www.fcc.gov/cgb/dro.

CTIA Requirements

- Do not disassemble or open, crush, bend or deform, puncture or shred the battery.
- Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazards.
- Only use the battery for the device for which it is specified.
- Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazards.
- Do not short-circuit the phone or allow metallic conductive objects to contact the charging terminals.
- Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazards. Only authorized service providers shall replace the battery. (If the battery is non-user replaceable).
- Promptly dispose of used batteries in accordance with local regulations.
- Battery usage by children should be supervised.

- Avoid dropping the phone or battery. If the phone or battery is dropped, especially on a hard surface, and the user suspects damage, take it to a service center for inspection.
- Improper battery use may result in a fire, explosion or other hazards.
- The phone shall only be connected to CTIA certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.

Distractions

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands-free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone wherever the use of a phone is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep them in a clean place.
- Keep the screen and camera lens clean. An unclean screen or camera lens may slow down the phone's reaction to your operations or interfere with the image quality.

- Clean your phone and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint your phone or its accessories.
- Do not attempt to disassemble your phone or its accessories. Only authorized personnel can do so.
- Do not place your phone inside or near heating equipment or high-pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Battery Safety

- Using ZTE-unapproved or incompatible battery, charger or power adapter may damage your device, shorten its lifespan or cause a fire, explosion or other hazards.
- The recommended operating temperatures are 0 °C to 35 °C and the storage temperatures are -20 °C to +45 °C. Extreme temperatures can damage the device and reduce the charging capacity and lifespan of your device and battery.
- Do not place the device or the battery in or near heating equipment, such as microwave ovens, stoves or radiators. Keep the device and the battery away from excessive heat and direct sunlight. If not, the device or the battery may overheat and cause explosion or fire.

- Please disconnect the charger when the battery is fully charged. Overcharging may shorten the battery life.
- Do not short-circuit the battery, as this can cause excessive heat and fire.
- Do not throw the battery into a fire to avoid explosion.
- Do not disassemble, squeeze or puncture the battery, as this can cause explosion or fire.
- When not using the battery for a long period, please charge the battery about half then remove the battery from your device and store it in a cool dry place.
- If the battery damages or shows signs of swelling or leakage, please stop use immediately and contact ZTE or ZTE authorized service provider for replacement.
- Return the worn-out battery to the provider or put it in the designated recycle place. Do not put it in household waste.
- There is a risk of explosion if the wrong battery model is replaced.

WARNING!

If the battery is broken, you should avoid contact with the contents inside. If they contaminate the skin, immediately rinse with plenty of water and seek medical help when necessary.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it. They could hurt themselves or others, or could accidentally damage the phone. Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the metal connectors on the nano-SIM card.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth.

Airbags

Do not place a phone in the area over an airbag or in the airbag deployment area, as an airbag inflates with great force and serious injury could result. Store the phone in a safe and secure area before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician. To reduce the risk of blackouts or seizures, use your phone in a well-lit room and take frequent breaks.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take frequent breaks to stretch and relax.

Emergency Calls

This phone, like any other wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories. Do not connect with incompatible products or accessories. Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit the charging port. Never puncture the surface of the phone with sharp objects.

Connection to Vehicles

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories. Only qualified personnel can service or repair the phone or its accessories. If your phone (or its accessories) has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Radio Frequency Interference

General Statement on Interference

Care must be taken when using your phone in close proximity to personal medical devices, such as pacemakers and hearing aids. Please consult your doctor and the device manufacturers to determine if the operation of your phone may interfere with the operation of your medical devices.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 6 inches (15 cm) be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby. The level of interference will depend on the type of hearing device and the distance from the interference source. Increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Equipment

Turn off your wireless device when you are requested to do so in hospitals, clinics or healthcare facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Turn off your wireless device whenever you are instructed to do so by airport or airline staff. Consult the airline staff about the use of wireless devices onboard the aircraft and enable airplane mode of your phone when boarding an aircraft.

Interference in Vehicles

Please note that because of possible interference with electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as your phone or other radio equipment. Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas where signs are posted to power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.